

### REMARKS

This Preliminary Amendment is submitted prior to examination for the purposes of correcting typographical errors.

No additional fee is believed to be required for this Amendment. However, the undersigned Xerox Corporation attorney hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Corporation Deposit Account No. 24-0025. This also constitutes a request for any needed extension of time and authorization to charge all fees therefor to Xerox Corporation Deposit Account No. 24-0025.

In the event the Examiner considers a personal contact advantageous to the disposition of this case, the Examiner is hereby requested to call Attorney for Applicant(s), Thomas Zell.

Respectfully submitted,

  
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Grenoble, France  
Date: January 15, 2002

## APPENDIX

### **Marked Up Amended Paragraphs Of Specification Under 37 C.F.R. 1.121(b)(1)(iii):**

Appendix sets forth a marked up version of the prior pending paragraphs(s) in the specification other than the claims with additions shown with underlining (e.g., new text) and deletions shown with a strikethrough (e.g., ~~delete text~~).

1. The pending paragraph number **[0004]** has been amended as follows:

Other examples of this approach are described in "A Facsimile Based Text Editor Using Handwritten Mark Recognition", by Y. Suenaga, Proceedings Of The Sixth International Joint Conference On Artificial Intelligence, Tokyo, August 20-23 1979, Vol. 2, pages 856-858; "A Facsimile Based Manuscript Layout And Editing System By Auxiliary Mark Recognition", by Suenaga et al, Fifth International Conference On Pattern Recognition, IEEE, 1-4 December 1980, pages 856-857; and "Some Techniques For Document And Image Preparation", by Y. Suenaga, Systems And Computers In Japan, Vol. 17, No. 3, 1986, pages 35-46.

2. The pending paragraph number **[0005]** has been amended as follows:

In these disclosures, the manuscript-amended page is scanned using a flat bed scanner or the like to generate electronic versions of the document and editing marks. The processor then identifies the editing marks that are then used to modify an electronic version of the document. This is a relatively slow batch process and requires that the editing be completed to the user's satisfaction before the document is scanned. Furthermore, if the user wishes to use the same approach to achieve a further modification, the user must print the amended document, amend it again and rescan it.

3. The pending paragraph number **[0014]** has been amended as follows:

The electronic representation of the document could be retrieved by separately inputting a document's identification but conveniently the processing device is adapted

to identify the electronic representation of the document from the appearance of the document received from the video input device. There are known methods for achieving this as will be described in more detail below. Also, the process which is performed by the processing device on the electronic representation of the document can be of any conventional form and include one or more operations such as editing and navigating, creating cross-references, copying to another document or emailing.

4. The pending paragraph number **[0024]** has been amended as follows:

The system also includes a stylus 11. In the embodiment shown in Figure 1, the stylus 11 is a passive instrument whose location relative to the document is detected by the camera 3. In this embodiment, the camera 3 is used to record the operator's movements by monitoring the stylus movements. In addition, the stylus 11 may include a marking material such as ink so that the user can place marks on the document 2 which can then be read by the camera 3 and processed, together with or independent from the movement of the stylus. In place of the passive stylus 11, an operator of the stylus can use any other pointing device such as a finger.

5. The pending paragraph number **[0042]** has been amended as follows:

More sophisticated functionality can be achieved by using this basic interaction in combination with traditional user interaction devices such as a keyboard and/or a mouse. This includes more fine-grain corrections such as fixing typos, inserting new text, etc. One of the important problems overcome is keeping track of discrepancies that emerge between the paper document and the electronic representation as changes are made. This can be achieved using known techniques (e.g., Microsoft® Word's track changes feature) for keeping track of changes in electronic documents to track changes made between a paper version (as represented by the electronic version corresponding to the time when the paper version was produced) and the current electronic representation.